

L Number	Hits	Search Text	DB	Time stamp
1	280	((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:15
2	35	water near3 (treat\$9 filter\$6) and (((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:21
5	46	water near9 (treat\$9 filter\$6 purif\$9) and (((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:21
7	14	water near9 (treat\$9 filter\$6 purif\$9) and adhesive\$5 and (((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:23
8	88	water near9 (treat\$9 filter\$6 purif\$9) same ((zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:38
9	11	(((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.) ) and (water near9 (treat\$9 filter\$6 purif\$9) same ((zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:37
10	88	water near9 (treat\$9 filter\$6 purif\$9 regenerat\$6) same ((zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:49
11	6	(water near9 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (method process) and adhesive\$5).clm. and (((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:32
12	6	((method process) and adhesive\$5).clm. and (((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:28
13	32	water near filter\$3 and adhesive\$3 near3 dry\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:30
14	24	water adj filter\$3 and adhesive\$3 near3 dry\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:30
15	0	water\$1filter\$3 and adhesive\$3 near3 dry\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:30

16	641	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and adhesive\$5 near3 dry\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:33
17	65	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) same adhesive\$5 near3 dry\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:40
18	2	(water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) same adhesive\$5 near3 dry\$3) and kill\$3 near3 bacteria	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:35
19	11	(water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and adhesive\$5 near3 dry\$3) and kill\$3 near3 bacteria	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:36
20	35	(water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and adhesive\$5 near3 dry\$3) and (bactericide (kill\$3 near3 bacteria))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:37
21	25	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) same adhesive\$5 near9 (dry\$3 dried) near9 (application applying applied)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:43
22	1	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (bactericid\$3 microbiocid\$3 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (dry\$3 dried) near9 (application applying applied)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:04
23	129	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (bactericid\$3 microbiocid\$3 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) and (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (dry\$3 dried) near9 (application applying applied)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:47
24	93	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (bactericid\$3 microbiocid\$3 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (dry\$3 dried) application applying applied)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:52
25	42	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (bacteri\$9 microb\$9 anti\$1 microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:56
28	13	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (particle particulate pellet\$7 granul\$6) near9 (bacteri\$9 microb\$9 anti\$1 microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:58

29	15	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (particle particulate pellet\$7 granul\$6) near9 (bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 applying applied) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 15:59
30	19	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (particle particulate pellet\$7 granul\$6) near9 (bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 applying applied fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:49
31	11	(particle particulate pellet\$7 granul\$6) near9 (bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (web carrier support substrate filter\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:08
32	108	(bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (web carrier support substrate filter\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:13
33	139	(bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near3 (layer coat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:57
34	0	(bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near3 (layer coat\$3) near9 wet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:17
35	2	"07251189"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:32
36	17	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and ((bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near3 (layer coat\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 17:21
37	18	water near3 (treat\$9 filter\$6 purif\$9 clean\$3 regenerat\$6) and ((bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near3 (layer coat\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 16:50
38	58	(bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 surface near3 (layer coat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 17:19
73	171	(bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (carrier surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 17:20

74	505	(bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 17:21
75	72	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and ((bacteri\$9 microb\$9 anti\$1microb\$6 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) near9 (attach\$3 adher\$5 fix\$9 secur\$6) near9 (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 17:30
78	3	"04281894"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 17:31
79	0	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (slow\$3 control\$5) near3 release near9 (bactericid\$3 microbiocid\$3 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (dry\$3 dried) near9 (application applying applied)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:06
80	0	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (slow\$3 control\$5) near9 (bactericid\$3 microbiocid\$3 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH) near9 (dry\$3 dried) near9 (application applying applied)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:07
81	4	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (slow\$3 control\$5) near3 release near9 (bactericid\$3 microbiocid\$3 (zinc near3 (sulfate carbonate chloride)) CuCl ((copper Cu) near3 (chloride copper carbonate sulfate)) ((silver stannous stannic) near3 chloride)) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:13
82	10	water near3 (treat\$9 filter\$6 purif\$9 regenerat\$6) and (slow\$3 control\$5 extended) near3 release near9 (bactericid\$3 microbiocid\$3 zinc Zn Ag silver CuCl copper Cu stannous stannic Sn) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:28
83	1862	(membrane filter) near9 water and (zinc Zn Ag silver CuCl copper Cu stannous stannic Sn) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:30
84	127	(membrane filter) near9 water same (zinc Zn Ag silver CuCl copper Cu stannous stannic Sn) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:31
85	16	(membrane filter) near9 water near3 (purif\$39 treat\$9 regenerat\$8 clean\$3 \$5foul\$3 \$5sliming anti\$1microb\$3 anti\$1bacteri\$6) same (zinc Zn Ag silver CuCl copper Cu stannous stannic Sn) same (adhesive polyurethane (epoxy near resin) (polyvinyl near3 (acetate alcohol)) PVA PVOH)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:50
86	38	"4071636"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:42
87	335	water near9 (purif\$9 treat\$9 regenerat\$8 clean\$3 \$5foul\$3 \$5sliming anti\$1microb\$3 anti\$1bacteri\$6) same (zinc Zn Ag silver CuCl copper Cu stannous stannic Sn (metal near3 ion)) same adhesive\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:51

88	48	(membrane filter\$3) near9 water near9 (purif\$9 treat\$9 regenerat\$8 clean\$3 \$5foul\$3 \$5sliming anti\$1microb\$3 anti\$1bacteri\$6) and (zinc Zn Ag silver CuCl copper Cu stannous stannic Sn (metal near3 ion)) near9 adhesive\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 18:52
-	280	(KING near3 JOSEPH).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:14
-	3	(EDELSON near3 MARTIN near3 ROBERT).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 10:56
-	280	((KING near3 JOSEPH).in.) ((EDELSON near3 MARTIN near3 ROBERT).in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:15
-	2	"20040016694"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/24 14:23